



AU9221619

**(12) PATENT ABRIDGMENT (11) Document No. AU-B-21619/92**  
**(19) AUSTRALIAN PATENT OFFICE (10) Acceptance No. 659190**

- (54) Title  
**VIDEO SURVEILLANCE SYSTEM**
- International Patent Classification(s)  
(51)<sup>s</sup> **H04N 007/18 H04N 005/232**
- (21) Application No. : **21619/92** (22) Application Date : **28.05.92**
- (87) PCT Publication Number : **WO92/22172**
- (30) Priority Data
- |               |                 |                                    |
|---------------|-----------------|------------------------------------|
| (31) Number   | (32) Date       | (33) Country                       |
| <b>708516</b> | <b>31.05.91</b> | <b>US UNITED STATES OF AMERICA</b> |
- (43) Publication Date : **08.01.93**
- (44) Publication Date of Accepted Application : **11.05.95**
- (71) Applicant(s)  
**VIDEO SENTRY CORPORATION**
- (72) Inventor(s)  
**ANDREW L BENSON; DENNIS A CARLSON; ERIC W LAVEEN**
- (74) Attorney or Agent  
**WATERMARK PATENT & TRADEMARK ATTORNEYS , Locked Bag 5, HAWTHORN VIC 3122**
- (56) Prior Art Documents  
**US 4986187**  
**US 4932617**  
**US 2531499**
- (57) Claim

1. A surveillance security system comprising:

- a carriage track positioned along a path, the carriage track having a first end and second end;
- a pair of electrical conductors mounted along the path parallel to the track from the first end to the second end;
- a carriage adapted to be supported by and moveable on the track;
- drive means mounted on the carriage for positioning the carriage along the track, the drive means contacting the pair of electrical conductors to receive a power signal, the power signal providing sufficient electrical power to move the carriage;
- camera means mounted on the carriage to monitor regions along and adjacent the path and provide an output signal representative of the monitored regions;
- modulation means connected to the camera means receiving the output signal and modulating a carrier signal with the output signal, the modulation means contacting the pair of electrical conductors to transmit the modulated carrier signal on the pair of electrical conductors to a remote monitoring station connected to the pair of electrical conductors; and

(11) AU-B-21619/92  
(10) 659190

-2-

termination means connected to the pair of electrical conductors remote from the modulation mean for minimizing reflections of signals transmitted on the pair of electrical conductors.